

WHAT IS CLAIMED IS:

1. An eyeglass assembly, comprising:

a pair of first eyeglasses having a pair of first lenses and a first bridge interconnecting the pair of first lenses;

a pair of second eyeglasses having a pair of second lenses and a second bridge
5 interconnecting the pair of second lenses and provided with at least one rib formed on a rear portion of the second bridge; and

a retainer integrally formed with the first bridge and consisting of an upper clamping plate, a lower clamping plate and a space defined between the upper clamping plate and the lower clamping plate, wherein the lower clamping plate has at least one restricting groove
10 defined in a front portion of an inner face of the lower clamping plate to correspond to the at least one rib so that combination of the at least rib and the at least one restricting groove is able to combine the first pair of eyeglasses and the second pair of eyeglasses;

whereby insertion of the second bridge into the retainer generates essentially no bending force to either the upper clamping plate or the lower clamping plate until the at least
15 one rib is inserted into the retainer.

2. The eyeglass assembly as claimed in claim 1, wherein the upper clamping plate has a first inclined face formed on an inner face of the upper clamping plate and the lower clamping plate has a second inclined face formed on an inner face of the lower clamping plate to
20 correspond to the inclined face of the upper clamping plate, thereby defining an enlarged space communicating with the space defined between the upper clamping plate and the lower clamping plate.

3. The eyeglass assembly as claimed in claim 1, wherein the second bridge has two truncated corners respectively formed on opposite top and bottom faces of the second bridge to correspond to the space defined between the upper clamping plate and the lower clamping plate.

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4. The eyeglass assembly as claimed in claim 1, wherein there are two ribs respectively and oppositely formed on the second bridge and there are two restricting grooves respectively and oppositely formed on an inner face of the retainer to correspond to the two ribs.

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5. The eyeglass assembly as claimed in claim 1, wherein: (a) the second bridge has a bottom face and the at least one rib is formed on the bottom face of the second bridge; and (b) the lower clamping plate of the retainer has a top face and the at least one restricting groove is defined in the top face of the lower clamping plate.

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6. The eyeglass assembly as claimed in claim 1, wherein: (a) the second bridge has a top face and the at least one rib is formed on the top face of the second bridge; and (b) the upper clamping plate of the retainer has a bottom face and the at least one restricting groove is defined in the bottom face of the upper clamping plate.

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7. The eyeglass assembly as claimed in claim 4, wherein: (a) the second bridge has a top face and a bottom face and the two ribs are respectively and oppositely formed on the top face of the second bridge and the bottom face of the second bridge; and (b) the upper clamping plate has an inner bottom face and the lower clamping plate has an inner top face, the two restricting grooves being respectively formed on the inner bottom face of the upper clamping

plate and the inner top face of the lower clamping plate to correspond to the two ribs.

8. An eyeglass assembly, comprising:

a pair of first eyeglasses having a pair of first lenses and a first bridge interconnecting
5 the pair of first lenses, which first bridge is provided with a first rib formed on a rear portion of
a bottom face of the first bridge;

a pair of second eyeglasses having a pair of second lenses and a second bridge
interconnecting the pair of second lenses, which second bridge is provided with a second rib
formed on a rear portion of a bottom face of the second bridge; and

10 a retainer detachably connected to the first bridge and the second bridge, the retainer
consisting of an upper clamping plate, a lower clamping plate and a space defined between the
upper clamping plate and the lower clamping plate, wherein the lower clamping plate has two
restricting grooves defined in a front portion of an inner face of the lower clamping plate to
correspond to the first rib and the second rib so that combination of the first rib and the second
15 rib and the two restricting grooves is able to combine the first eyeglasses and the second
eyeglasses;

whereby insertion of the first bridge and second bridge into the retainer generates
essentially no bending force to either the upper clamping plate or the lower clamping plate until
at least one of the ribs is inserted into the retainer.

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9. The eyeglass assembly as claimed in claim 8, wherein the upper clamping plate has
a first inclined face formed on an inner face of the upper clamping plate and the lower clamping
plate has a second inclined face formed on the inner face of the lower clamping plate to
correspond to the inclined face of the upper clamping plate, thereby defining an enlarged space

communicating with the space defined between the upper clamping plate and the lower clamping plate.

10. The eyeglass assembly as claimed in claim 8, wherein the second bridge has two
5 truncated corners respectively formed on opposite top and bottom faces of the second bridge to correspond to the space defined between the upper clamping plate and the lower clamping plate.

11. The eyeglass assembly as claimed in claim 8, wherein the first bridge has two
10 truncated corners respectively formed on opposite top and bottom faces of the first bridge to correspond to the space defined between the upper clamping plate and the lower clamping plate.